



SEQUENCE LISTING

<110> Daniel H. Cohn
Muhammad Faiyaz ul Haque
Lily M. King
Deborah Krakow

<120> 3-Phosphoadenosine-5-Phosphosulfate
(PAPS) Synthetase Proteins and Methods for Treating
Osteoarthritic Disorders

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MAR 07 2003

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 cagtgtgttc agtgtgtgtg tgtgtgtgtg tgtgtgtgtg tgcgtgtgca tgtgtgtgtg 180
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coding sequence

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residues 472 through 477

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coding sequence with mutation c to a at nucleotide
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18

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acid residues 472-474 plus stop at position 475

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1